## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|--|---------------------|---------|---------------------|
| L1       | 4093 | oxide with silic\$2 with alumin\$2 with phosphorus  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:13 |
| L2       | 81   | L1 and (ratio with (si\$1al or p\$1al or silicon \$1aluminum or phosphorus \$1aluminum or aluminum \$1silicon or aluminum \$1phosphorus))                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:13 |
| L3       | 78   | L2 and (titani\$2 or zirconi<br>\$2 or vanadi\$2 or chromi\$2<br>or iron or nickel or cobalt<br>or platinum or palladium or<br>molybdenum or zinc or<br>gallium or tin) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:13 |
| L4       | 9    | L3 and ((inert or refractory) adj (binder or matrix))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:13 |
| L5       | 4    | L1 and (ratio with (si\$1al and p\$1al))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:14 |
| L6       | 744  | sol same silic\$2 same<br>alumin\$2 same phosphorus   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:14 |
| L7       | 127  | L6 and ("ammonium<br>hydroxide" or nh4oh)   | US-PGPUB;<br>USPAT; USOCR                          | OR                  | ON      | 2009/03/29<br>14:14 |
| L8       | 2    | L7 and (hydrolyzable with (aluminum or silicon))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:14 |
| L9       | 873  | (516/98,111,112).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2009/03/29<br>14:15 |
| L10      | 7    | L9 and (silic\$2 same alumin<br>\$2 same phosphorus)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/03/29<br>14:15 |

| L11 | 1316 | (502/214,235,238).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/03/29<br>14:16 |
|-----|------|--|--|----|-----|---------------------|
| L12 | 350  | L11 and (silic\$2 same<br>alumin\$2 same<br>phosphorus)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2009/03/29<br>14:16 |
| L13 | 23   | L12 and tetra\$1alkyl<br>\$1ammonium   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2009/03/29<br>14:16 |
| L14 | 1    | L12 and "alkylammonium hydroxide"  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2009/03/29<br>14:16 |
| L15 | 4129 | ("amorphous solid" or<br>"solid solution" or<br>"composite oxide") and<br>((binder or matrix) with<br>(titani\$2 or zirconi\$2 or bor<br>\$2 or clay)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2009/03/29<br>14:16 |
| L16 | 27   | L15 and (("amorphous<br>solid" or "solid solution" or<br>"composite oxide") same<br>silic\$2 same alumin\$2<br>same phosphorus)                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2009/03/29<br>14:16 |

## 3/29/09 2:17:38 PM

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